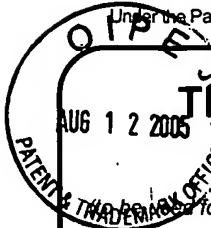


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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(This form is for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/520,462
Filing Date	January 7, 2005
First Named Inventor	Henrik HOLTER
Group Art Unit	TBA
Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number 43327-212567

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Declaration
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. PTO-1449 w/ 7 references.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Requirements under 37 CFR 1.52 or 1.53		
	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Venable P.O. Box 34385 Washington, D.C. 20043-9998	*26694*
Signature	Eric J. Franklin, Reg. No. 37,134	26694 PATENT TRADEMARK OFFICE
Date	August 12, 2005	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b

on this date: Typed or printed name Signature Date 
**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.

Rec'd PCT/PTO 12 AUG 2005  
PTO/SB/17 (10-01)

Applicable for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>OPI FEE TRANSMITTAL</b> <b>for FY 2005</b> <small>AUG 12 2005</small> <small>PATENT &amp; TRADEMARK OFFICE</small> <small>Fees are subject to annual revision.</small>		<b>Complete If Known</b>	
		Application Number	10/520,462
		Filing Date	January 7, 2005
		First Named Inventor	Henrik HOLTER
		Examiner Name	TBA
		Group / Art Unit	TBA
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 40		Attorney Docket No. 43327-212567	

<b>METHOD OF PAYMENT (check one)</b>					<b>FEE CALCULATION (continued)</b>																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number 22-0261  Deposit Account Name VENABLE LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2215</td><td>60 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,400</td><td>2453</td><td>700 Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>685 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>660</td><td>25403</td><td>330 Plant Issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1808</td><td>130</td><td>1808</td><td>130 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">         *Reduced by Basic Filing Fee Paid       </td> <td colspan="5">         SUBTOTAL (3) (\$ 40)       </td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - 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<b>SUBMITTED BY</b>					<b>Complete (if applicable)</b>	
Name (Print/Type)	Eric J. Franklin	Registration No. Attorney/Agent	37,34	Telephone	(202) 344-4000	
Signature				Date	August 12, 2005	

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SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

**VENABLE**  
ATTORNEYS AT LAW



Rec'd PCT/PTO 12 AUG 2005 #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION OF

Applicant(s) : Henrik HOLTER ) Group Art Unit: TBA  
Appl No. : 10/520,462 ) Examiner: TBA  
Filed : January 7, 2005 )  
Conf. No. : 4516 )  
For : ELECTRICALLY CONTROLLED BROADBAND )  
GROUP ANTENNA, ANTENNA ELEMENT )  
SUITABLE FOR INCORPORATION IN SUCH A )  
GROUP ANTENNA, AND ANTENNA MODULE )  
COMPRISING SEVERAL ANTENNA )  
ELEMENTS )  
Atty. Dkt. : 43327-212567 )

**RESPONSE TO  
NOTIFICATION OF  
MISSING  
REQUIREMENTS**

26694  
PATENT TRADEMARK  
OFFICE

August 12, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**BOX MISSING PARTS**

Sir:

In response to the Notification of Missing Requirements dated July 28, 2005, submitted herewith are the following:

- Copy of Notification of Missing Requirements dated July 28, 2005;
- Executed Inventor Declaration; and
- Executed Assignment with Recordation coversheet

Assignment Recording Fee \$ 40.00

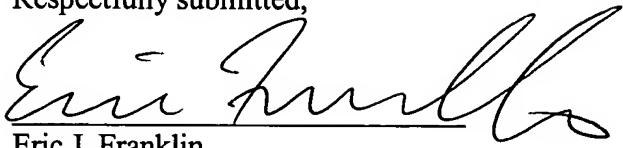
Total fees enclosed: \$ 40.00

Should no remittance be attached, or should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Date:

8/12/05

Respectfully submitted,



Eric J. Franklin

Registration No. 37,134

VENABLE

P.O. Box 34385

Washington, D.C. 200-9998

Direct Dial: (202) 344-4936

Telephone: (202) 962-4800

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10/520462 Page 1 of 2

#4



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO

12 AUG 2005

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/520,462	Henrik Holter	43327-212567
INTERNATIONAL APPLICATION NO.		
PCT/SE03/01098		
LA. FILING DATE	PRIORITY DATE	
06/25/2003	07/08/2002	
CONFIRMATION NO. 4516		
371 FORMALITIES LETTER		
 *OC000000016631972*		

Date Mailed: 07/28/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/07/2005
- Copy of the International Search Report filed on 01/07/2005
- Copy of IPE Report filed on 01/07/2005
- Preliminary Amendments filed on 01/07/2005
- Request for Immediate Examination filed on 01/07/2005
- U.S. Basic National Fees filed on 01/07/2005
- Priority Documents filed on 01/07/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BEST AVAILABLE COPY

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,462	PCT/SE03/01098	43327-212567

FORM PCT/DO/EO/905 (371 Formalities Notice)

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